

Test One: Review Sheet

Remember this sheet is just another tool to *help* you review. You also need to study your notes, worksheets and quiz in order to be fully prepared to do great on the test!!

I. Find the sum, difference, product or quotient.

1. $57 + 744$ 2. $265 - 89$ 3. 107×21 4. $1,288 \div 7$

5. Determine the missing pieces in the following magic square. Hint: this square is not "normal".

A= _____

B= _____

C= _____

A	15	5
3	11	19
B	7	C

II. Determine the pattern. Then find the next two numbers.

6. 5, 11, 17, 23, 29, _____, _____

III. Estimate the sum, difference, product or quotient.

7. $2,189 - 17$ 8. $4,562 + 3,216$ 9. 193×380 10. $2,111 \div 321$

IV. Exponential Notation

11. Write the number in exponential notation, then find it's value – nine squared= _____

V. Evaluate the expression.

12. $3 + 18 \div (2 \times 3)$ 13. $(6 + 5 - 3^2) \times 4$ 14. $2y - x$; $y=3$, $x=4$

VII. Solve the equation using mental math.

15. $8 + x = 11$
 $x =$ _____
16. $m \div 1 = 6$
 $m =$ _____

VIII. Write the missing number in the blank, then name the property shown.

17. $8 \times \underline{\hspace{1cm}} = 48 \times 8$ _____

18. $(2 + 5) + 7 = \underline{\hspace{1cm}} + (5 + 7)$ _____

19. $\underline{\hspace{1cm}} + 0 = 7$ _____

VIII. Solve each word problem.

20. How much money will you need in order to buy 3 t-shirts and 5 pairs of shorts if t-shirts cost \$12 a piece, and shorts cost \$18 for 2?

Key - Review Sheet

1) 801

2) 176

3) 2247

4) 184

5) $A = \underline{13}$ $B = \underline{17}$ $C = \underline{9}$

6) add 6, 35, 41

7)
$$\begin{array}{r} 2000 \\ - 20 \\ \hline 1980 \end{array}$$
 or
$$\begin{array}{r} 2000 \\ - 0 \\ \hline 2000 \end{array}$$

8)
$$\begin{array}{r} 1000 \\ + 3000 \\ \hline 4000 \end{array}$$

9)
$$\begin{array}{r} 200 \\ \times 400 \\ \hline 80,000 \end{array}$$

10)
$$\begin{array}{r} 300 \overline{) 2100} \quad \text{or} \\ 400 \overline{) 2000} \end{array}$$

11) $9^2 = 81$ (9×9)

12)
$$\begin{array}{l} 3 + 18 \div (2 \times 3) \\ 3 + 18 \div 6 \\ 3 + 3 \\ \textcircled{6} \end{array}$$

13)
$$\begin{array}{l} (6 + 5 - 3^2) * 4 \\ (11 - 9) * 4 \\ 2 \times 4 \\ \textcircled{8} \end{array}$$

14)
$$\begin{array}{l} 2(3) - 4 \\ 6 - 4 \\ \textcircled{2} \end{array}$$

15) $x = 3$

16) $m = 6$

17) 48, Commutative of Mult.

18) 2, Associative of Add.

19) 7, Identity of Add

20) $3 \times 12 = \textcircled{\$36 \text{ shirts}}$

$18 \div 2 = \$9 \text{ for 1 shorts}$
 $\times 5$

$\textcircled{\$45 \text{ for shorts}}$

$$\begin{array}{r} 36 \\ + 45 \\ \hline \$81 \end{array}$$

$\textcircled{\$81}$